

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Friday 15 Oct 2021 until 23:59 on Saturday 16 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 10:07 by Met Office Aberdeen

Confidence: High confidence for a brief window of dry, colder, brighter weather on Friday with light winds. Also high confidence for a return to cloudy, milder, windy conditions with some rain over the weekend.

Headline for Friday 15 Oct 2021: Dry with plenty of sunshine. Feeling bitterly cold on higher ridges/summits in the fresh wind.

Mountain weather hazards on Friday 15 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
10%	<05%	00%	<05%	00%	<05%	<05%	00%

Forecast for Friday 15 Oct 2021

Weather: It will be dry with long clear then sunny periods. A colder day with a frost in the glens at first.

Chance of cloud free mountain/hill tops above 800m: 90%

Visibility: Air will have great clarity resulting in excellent visibility. Occasional cloud cover, especially in north of area above about 800 to 900m.

Forecast for Friday 15 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/39 N	26/31 NW	26/33 NW	21/27 NW	14/18 NW	15/19 W	14/18 W	14/19 SW	16/21 SW
900	21/26 N	16/20 NW	15/18 NW	11/15 NW	10/13 W	12/16 W	10/13 SW	11/14 SW	13/16 SW
600	11/16 NW	7/10 W	7/10 W	7/10 W	7/10 W	9/13 W	7/10 SW	8/10 SW	8/11 SW
300	6/15 NW	3/11 NW	2/5 SW	3/7 SW	5/10 W	6/13 W	3/8 SW	4/9 SW	4/10 SW
Glen	4/17 NW	4/15 NW	3/12 NW	4/11 W	4/11 W	4/12 W	3/9 W	3/9 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-4/-12	-4/-13	-4/-12	-3/-9	-2/-9	-3/-9	-4/-10	-4/-11
900	-0/-7	-1/-7	-1/-7	-1/-6	0/-4	1/-4	1/-4	0/-5	-0/-5
600	2/-2	2/-2	2/-2	2/-1	3/0	4/1	3/1	2/-0	2/-1
300	4/2	3/2	3/1	4/2	6/4	7/5	5/3	3/2	3/1
Glen	4/2	3/1	2/1	5/4	8/6	8/6	5/4	4/2	3/1
Freezing Level*	800m	700m	700m	600m	700m	800m	800m	700m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold over higher ridges and summits due to combination of fresh winds and temperatures close to or below freezing.

Forecast for Saturday 16 Oct 2021

Weather: Dry, bright morning with sunny spells and a frost in the glens at first. Then becoming cloudy with patchy light rain later in the afternoon and evening, much of it in southwest of area towards Ben Alder and perhaps Creag Meagaidh.

Maximum wind: Southwesterly winds strengthening on the tops during the day, average speeds of 15mph at first increasing 30 gusts 45mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 90% during the morning decreasing 30% by late afternoon.

Visibility: Very good with only patches of cloud on the tops during the morning. Clouds will become more extensive during the afternoon and early evening with bases lowering to about 600m in south and west of area. Becoming misty in these areas too.

Temperature: **Glens:** Minus 3 Celsius rising later in the day to 11 Celsius.
At 800m: Minus 1 Celsius rising to plus 4 Celsius during the afternoon.
Freezing level: 700m at first, lifting above the summits during the day.